

OPPORTUNITIES FOR PURE SEED PRODUCTION IN *North Carolina*

by

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Pure bred seed production in North Carolina is almost an open field for any one wishing to engage in this type of farm production. With the wide variety of soil types, altitudes, and kinds of crops grown, one does not have to make a narrow selection in developing a pure bred seed program on his own acres.

The mountain section, for instance, offers in the Irish potato crop a veritable plant breeder's opportunity to produce pure bred seed for other southern states, as well as for the remaining portion of North Carolina. Research work shows that potato seed produced in the mountains have proved equal in value to northern grown seed.

Certainly, a state having a sale of farm crops amounting to 170 millions of dollars in 1936, with present indications for larger returns, offers a real challenge to the growers of pure bred seed to supply the foundation stocks for producing the state's crop.

The Piedmont section of the state offers full opportunity to pure bred seed growers of clovers, small grains, cotton, corn and tobacco, while the Coastal Plain furnishes an ideal set-up for growers of tobacco, corn, soybeans and sweet potatoes. Ample maturity, superior seed condition, excellent quality in size and development are the desirable characters in good seed, yet very elusive to obtain. North Carolina's crop growing conditions furnish the pure bred seed grower the ideal situation, so that these factors may be used to produce a finished product.



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